

In the claims

1. (currently amended): A wine aging wrapper comprising ground spinel AB_2O_4 , emitting radiation in the far-infrared spectral range, wherein A is magnesium, divalent iron, nickel, manganese, cobalt, or zinc, B is aluminum, trivalent iron, trivalent manganese, or trivalent chromium, and O is oxygen, mixed with resin and coated on a substrate for wrapping around a wine container.
2. (currently amended) The wrapper of claim 1 wherein the ~~spinel emits far-infrared spectral range of the radiation with a spectral range of 3-30 is~~ 18-30 microns.
3. (original) The wrapper of claim 1 wherein the spinel and resin have a weight ratio of 1 to 3:
4. (original) The wrapper of claim 1 wherein the resin is selected from the group consisting of epoxy, acrylonitrile-butadiene-styrene, polyvinyl chloride, or any combination thereof.
5. (original) The wrapper of claim 1 wherein the substrate is a plastic film.
6. (currently amended) The wrapper of claim 1 wherein the substrate is expanded synthetic resinous material styrofoam™ in the form of two half-shells.
7. (currently amended) The wrapper of claim 1 wherein the spinel comprises at least of 30% by weight of the trivalent iron in B.
- 8.-12 (withdrawn)
13. (canceled)

14. (canceled).

15. (new) A wine aging wrapper comprising ground spinel AB_2O_4 , emitting radiation in the far-infrared spectral range, wherein A is magnesium, divalent iron, nickel, manganese, cobalt, or zinc; B is aluminum, trivalent iron, trivalent manganese, or trivalent chromium; and O is oxygen, mixed with resin, coated directly on a wine container.

16. (new) The wrapper of claim 15 wherein the spinel comprises at least 30% by weight of the trivalent iron.

17. (new) The wrapper of claim 15 wherein the spectral range of the radiation is 18-30 microns.